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GENERAL NOTES

1. STRUCTURAL LUMBER

ALL FRAMING — SPF NO. 2
MEMBER SIZES PER STRUCTURAL PLANS

2. ENGINEERING REVIEW REQUIRED

Wall framing requires engineering and is not included in this saved package.

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COVER

SCALE: NTS

A-000

MATERIALS

Foundation & Footings

2 items | CA$1,238.63

30 kg 4000 PSI ready-to-use concrete mix; 0.5 cu. ft. yield Quikrete | Model 110167 | The Home Depot Canada Structural concrete mix	QUANTITY 195 bag	UNIT COST CA$5.31
Clear gravel 3/4 in	QUANTITY 4.3 cubic yard	UNIT COST CA$47.25

Framing & Sheathing

19 items | CA$2,104.36

H1Z ZMAX hurricane tie Simpson Strong-Tie | Model H1Z | Home Depot 18-gauge ZMAX galvanized steel	QUANTITY 26 each	UNIT COST CA$1.99
LRU26Z ZMAX sloped rafter hanger Simpson Strong-Tie | Model LRU26Z | Home Depot Canada 18-gauge ZMAX galvanized steel, for nominal 2x6 rafters	QUANTITY 26 each	UNIT COST CA$9.94
OSB sheathing 7/16 in x 4 x 8 ft	QUANTITY 26 sheet	UNIT COST CA$17.55
Plywood 1/2 in x 4 x 8 ft	QUANTITY 1 sheet	UNIT COST CA$29.70
2x4 x 12 ft PT SPF NO. 2	QUANTITY 1 piece	UNIT COST CA$12.15
2x4 x 16 ft PT SPF NO. 2	QUANTITY 2 pieces	UNIT COST CA$16.20
2x4 x 8 ft PT SPF NO. 2	QUANTITY 2 pieces	UNIT COST CA$8.10
2x4 x 10 ft SPF NO. 2	QUANTITY 39 pieces	UNIT COST CA$6.75
2x4 x 12 ft SPF NO. 2	QUANTITY 4 pieces	UNIT COST CA$8.10
2x4 x 16 ft SPF NO. 2	QUANTITY 4 pieces	UNIT COST CA$10.80
2x4 x 8 ft SPF NO. 2	QUANTITY 48 pieces	UNIT COST CA$5.40
2x6 x 10 ft SPF NO. 2	QUANTITY 26 pieces	UNIT COST CA$11.48
2x6 x 16 ft SPF NO. 2	QUANTITY 1 piece	UNIT COST CA$18.36
2x6 x 20 ft SPF NO. 2	QUANTITY 2 pieces	UNIT COST CA$22.95
2x6 x 8 ft SPF NO. 2	QUANTITY 8 pieces	UNIT COST CA$9.18
2x8 x 8 ft SPF NO. 2	QUANTITY 2 pieces	UNIT COST CA$14.04

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MATERIALS

SCALE: NTS

G-001

MATERIALS

Framing & Sheathing (continued)

19 items | CA$2,104.36

Strong-Drive SD connector screws Simpson Strong-Tie | Model SD10112R100 | Home Depot Canada #10 x 1-1/2 in., mechanically galvanized, 100-pack	QUANTITY 2 100-pack	UNIT COST CA$26.06
Strong-Drive SD connector screws Simpson Strong-Tie | Model SD10212R100-R | Home Depot Canada #10 x 2-1/2 in., mechanically galvanized, 100-pack	QUANTITY 2 100-pack	UNIT COST CA$32.78
Strong-Drive SD connector screws Simpson Strong-Tie | Model SD9112R100 | Home Depot Canada #9 x 1-1/2 in., mechanically galvanized, 100-pack	QUANTITY 3 100-pack	UNIT COST CA$22.48

Structural Fasteners

1 item | CA$112.56

Concrete wedge anchor for wood sill plate Red Head | Model 11021C | Home Depot Canada 1/2 in. x 5-1/2 in. hot-dipped galvanized wedge anchors, 10-pack	QUANTITY 2 pack	UNIT COST CA$56.28

Water & Weather Protection

1 item | CA$302.40

House wrap / water-resistive barrier (WRB) DuPont | Model D15540826 | The Home Depot DuPont Tyvek HomeWrap; 9 x 150 ft roll; ASTM E2556 Type II, ICC-ES ESR-2375 (Style 1055B)	QUANTITY 1 roll	UNIT COST CA$302.40

Exterior Finishes

3 items | CA$1,374.68

Fiber-cement lap siding James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada 7.25 in x 12 ft	QUANTITY 76 board	UNIT COST CA$11.48
Fiber-cement trim James Hardie | Model 255-JHCOLLECTION | The Home Depot Canada 5/4x4 x 12 ft	QUANTITY 15 board	UNIT COST CA$27.00
Wall base flashing ABTCO | Model VTVBF01 | The Home Depot Canada 10 ft	QUANTITY 6 pieces	UNIT COST CA$16.20

Interior Finishes

2 items | CA$445.50

Interior ceiling drywall CGC Sheetrock | Model 141134 | The Home Depot Canada 1/2 in x 4 x 8 ft	QUANTITY 7 sheet	UNIT COST CA$20.25
Interior wall drywall CGC Sheetrock | Model 141134 | The Home Depot Canada 1/2 in x 4 x 8 ft	QUANTITY 15 sheet	UNIT COST CA$20.25

Roofing

5 items | CA$1,518.92

Metal fascia Peak Gutters | Model 4842 | The Home Depot Canada 12 ft	QUANTITY 6 pieces	UNIT COST CA$24.30
Metal roof trim Westman Steel | Model 8262578 | The Home Depot Canada 10 ft	QUANTITY 9 pieces	UNIT COST CA$16.20
Metal roofing Westman Steel | Model 2902628TR | The Home Depot Canada Factory-finished panel	QUANTITY 304 square foot	UNIT COST CA$3.38
Roof F-channel ABTCO | Model VTFCH1201 | The Home Depot Canada 12 ft	QUANTITY 5 pieces	UNIT COST CA$10.80
Vented soffit ABTCO | Model VEV1601 | The Home Depot Canada 12 in x 12 ft	QUANTITY 6 panel	UNIT COST CA$24.30

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MATERIALS - CONTINUED

SCALE: NTS

G-002

MATERIALS

Openings

4 items | CA$2,060.10

		QUANTITY	UNIT COST
Casement window	The Home Depot Canada 36 x 48 in	2 each	CA$415.80
Fixed window	The Home Depot Canada 60 x 48 in	1 each	CA$364.50
Glazed entry door	The Home Depot Canada 36 x 80 in	1 each	CA$540.00
Sliding window	The Home Depot Canada 48 x 36 in	1 each	CA$324.00

PRICED TOTAL CA$9,157.15

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MATERIALS - CONTINUED

SCALE: NTS

G-003



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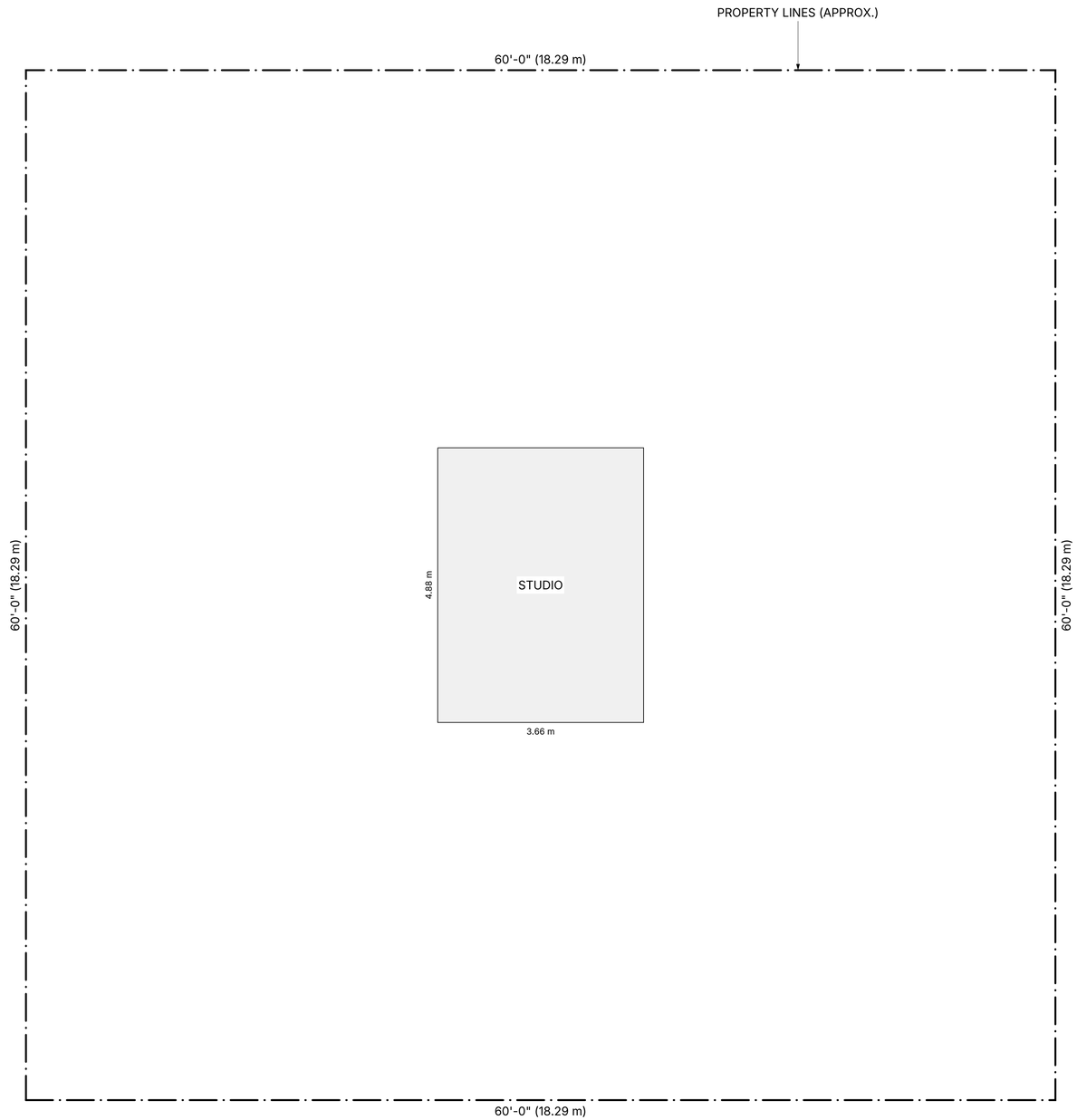
GROUND LEVEL
FLOOR PLAN

SCALE: 3/4" = 1'-0"

A-101



SITE STATISTICS

	m²	ft²
Lot area	**334.45**	**3,600.00**

COVERAGE

	m²	ft²
Existing Studio	18.16	195.52
Total coverage (5.4%)	**18.16**	**195.52**

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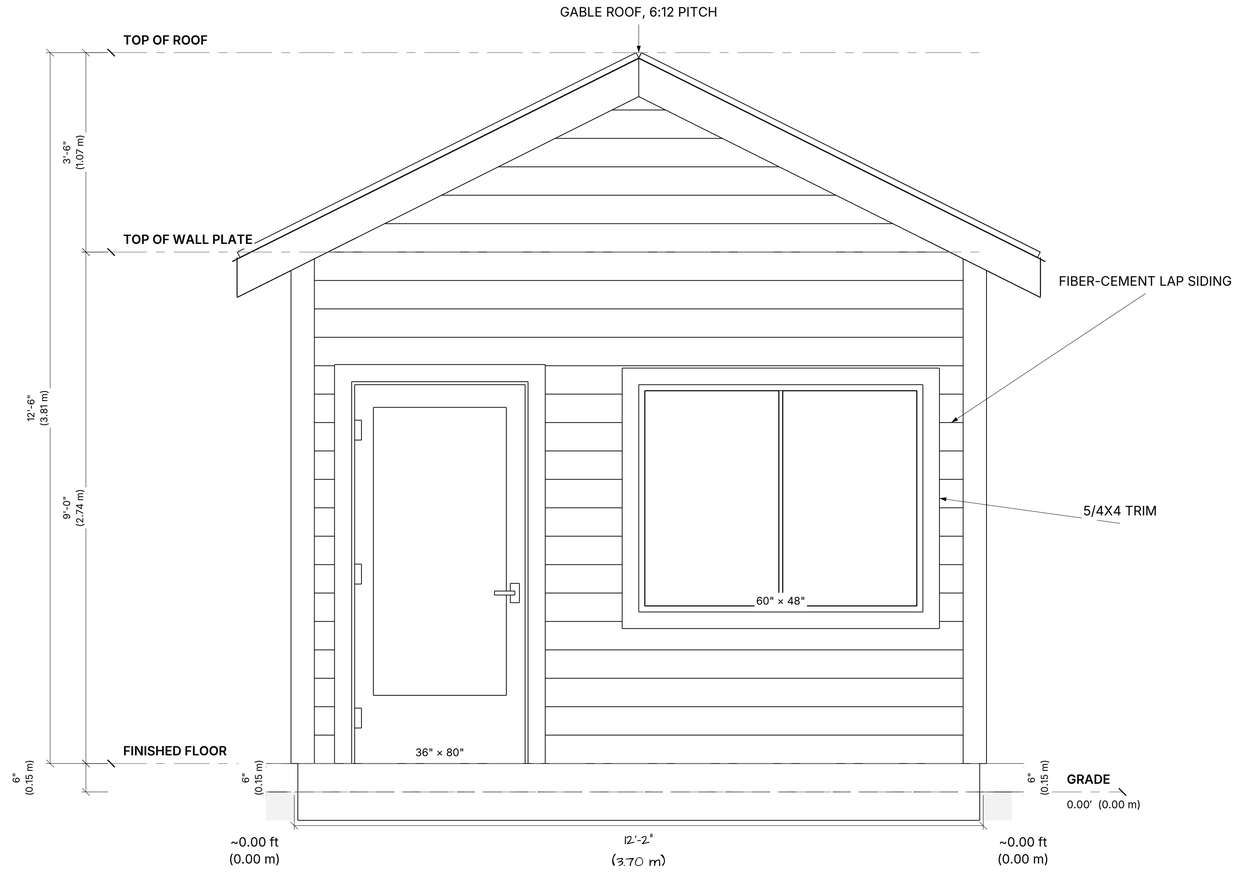
SITE PLAN

SCALE: 1/4" = 1'-0"

A-001



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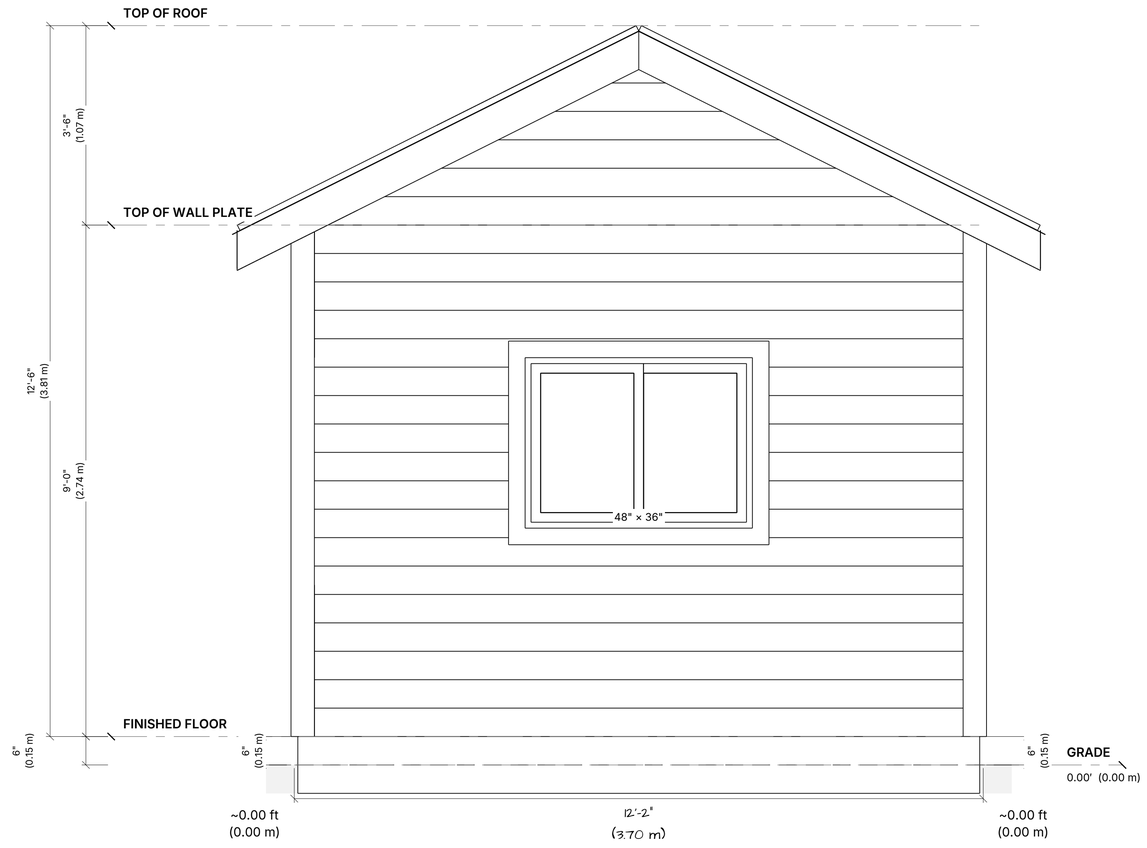
FRONT ELEVATION

SCALE: 3/4" = 1'-0"

A-201



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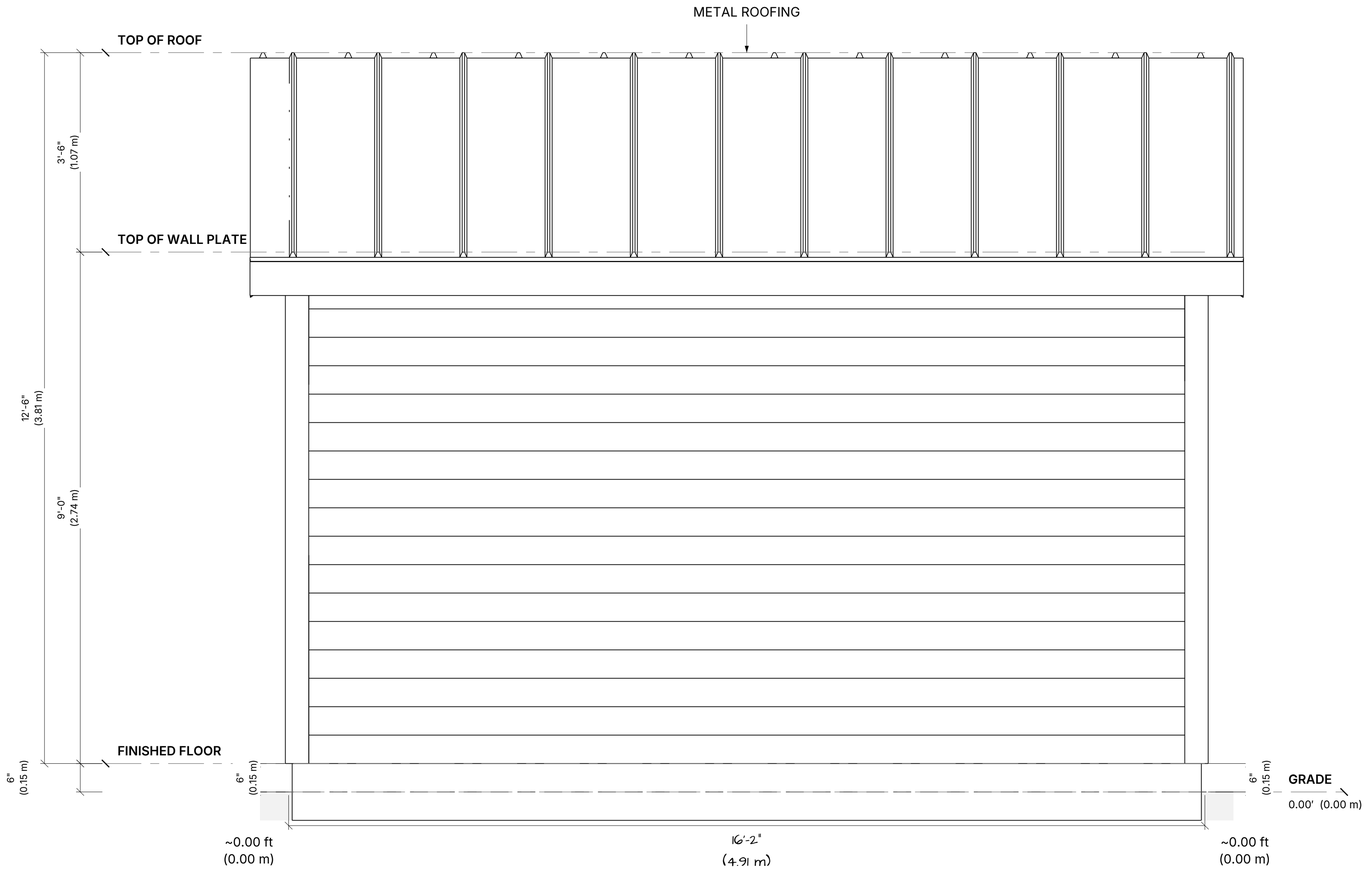
REAR ELEVATION

SCALE: 3/4" = 1'-0"

A-202



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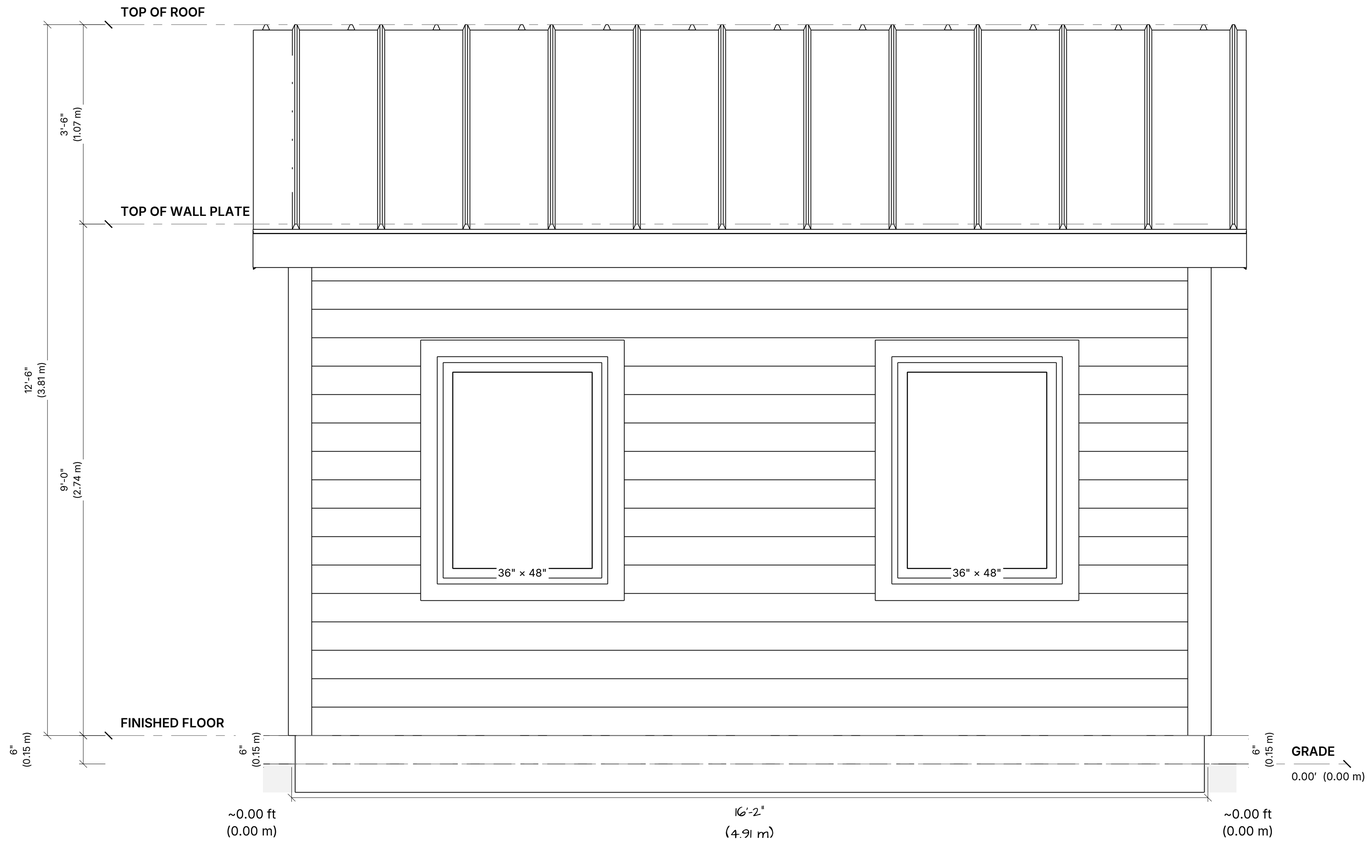
LEFT ELEVATION

SCALE: 3/4" = 1'-0"

A-203



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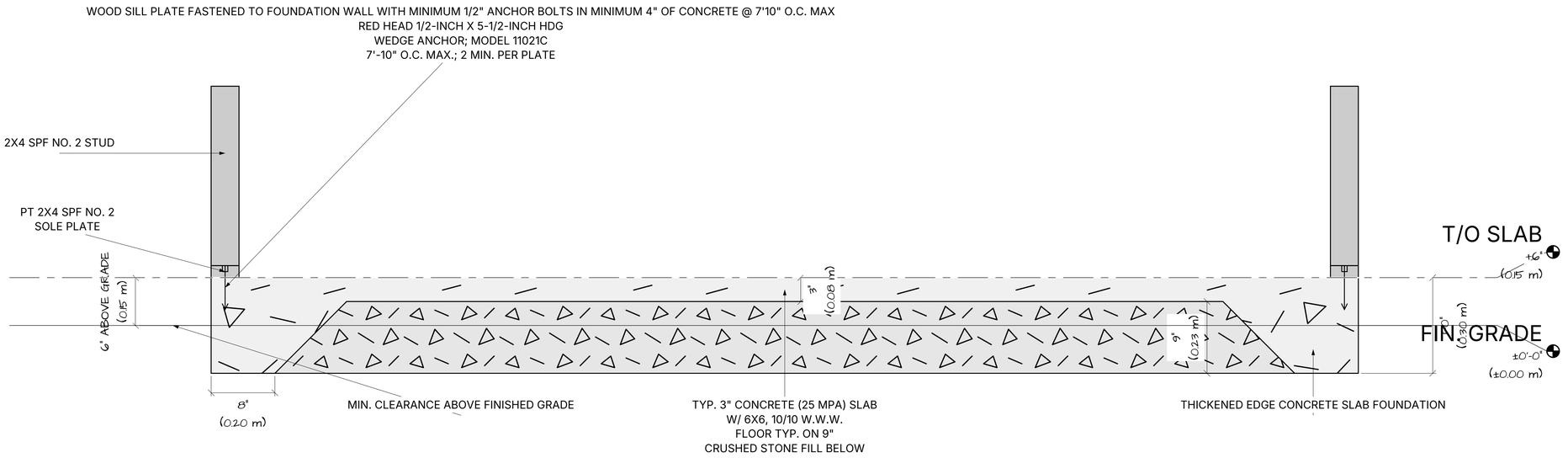
RIGHT ELEVATION

SCALE: 3/4" = 1'-0"

A-204



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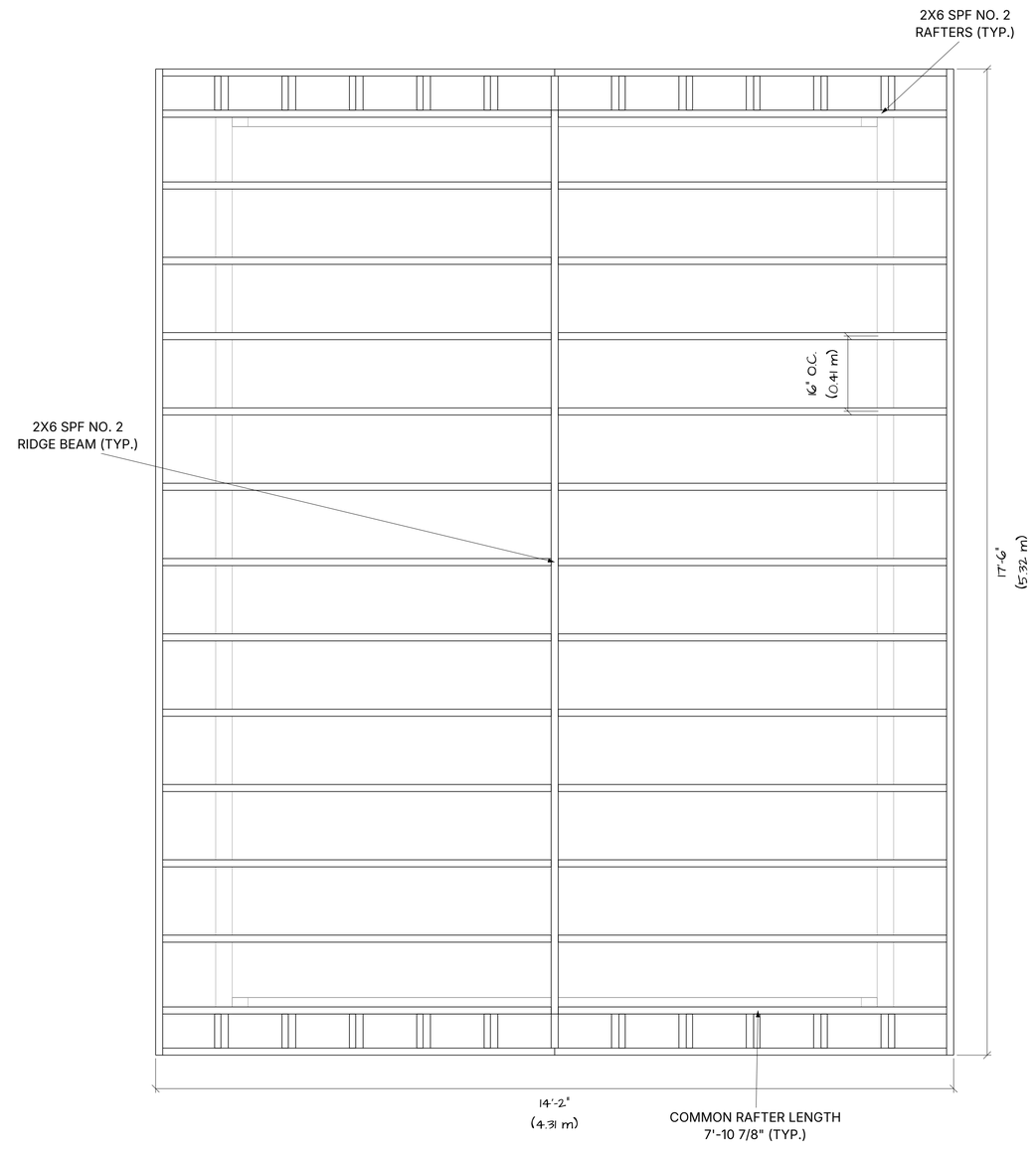
SECTION SLAB
FOUNDATION DETAIL

SCALE: 1 1/2" = 1'-0"

S-101



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ROOF
FRAMING PLAN

SCALE: 3/4" = 1'-0"

S-301